

#17
S/12/03

TRANSMITTAL FORM <small>(to be used for correspondence after initial filing)</small>		Application Number	10/032507
		Filing Date	01/02/2002
		First Named Inventor	Mathilde Benveniste
		Group Art Unit	
		Examiner Name	Not Yet Assigned
Total Number of Pages in this Submission		Attorney Docket Number	2000-0611 P

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Enclosures (check all that apply)

- Fee Transmittal Form
- Fee Attached
- Amendment / Response
- After Final
- Affidavits / Declaration(s)
- Extension of Time Request
- Express Abandonment Request
- Information Disclosure Statement
- Certified Copy of Priority Document(s)
- Response to Missing Parts under 37 CFR 1.52 or 1.53
- Response to Missing Parts/Incomplete Application

- Assignment & Recordation Cover Sheet
- Drawing(s) & Letter to Official Draftsman
- Licensing-related Papers
- Petition to the Commissioner
- Petition to Convert a Provisional Application
- Power of Attorney, Revocation Change of Correspondence Address
- Terminal Disclaimer
- Request for Refund

- After Allowance Communication to Group
- Appeal Communications to Board of Appeals and Interferences
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PTO/SB/08A/B with 27 references

Remarks

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	DATE 6-16-03		

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IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Inventor(s): Mathilde Benveniste

Docket No.: 2000-0611 P

Application No.: 10/032507

Filing Date: 01/02/2002

Examiner Name: Not Yet Assigned

Group Art Unit:

Title: Random Medium Access Methods With Backoff Adaptation To Traffic

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SIR:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08A. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom. In accordance with 37 C.F.R. §1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in §1.56(b).

1. This information disclosure statement is being filed within three months of the filing date of a national application other than a continued prosecution application under §1.53(d); within three months of the date of the entry of the national stage as set forth in §1.491 in an international application; before the mailing of a first Office action on the merits; or before the mailing of a first Office action after the filing of a request for continued examination under §1.114. No certification or fee is required. (37 C.F.R. §1.97(b)).
2. This information disclosure statement is being filed more than three months after the filing date of a national application other than a continued prosecution application under §1.53(d); more than three months after the date of the entry of the national stage as set forth in §1.491 in an international application, after the mailing date of a first Office action on the merits, or after the mailing of a first Office action after the filing of a request for continued examination under §1.114, but before the mailing date of any of a Final action under §1.113, a Notice of Allowance under §1.311 or an action that otherwise closes prosecution in the application. (37 C.F.R. §1.97(c)).

- a. I hereby certify that each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement. (37 C.F.R. §1.97 (e)(1)).
- b. I hereby certify that no item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application and to my knowledge after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this information disclosure statement. (37 C.F.R. §1.97 (e)(2)).
- c. Please debit Deposit Account No. 01-2745 in the amount of \$180.00 to cover the fee under 37 C.F.R. §1.17(p) and to ensure consideration of the disclosed information.
3. This information disclosure statement is being filed after the mailing date of any of a Final action under §1.113, a Notice of Allowance under §1.311, or an action which otherwise closes prosecution, whichever occurs first, but on or before payment of the Issue Fee. (37 C.F.R. §1.97(d)).
- a. I hereby certify that each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement. (37 C.F.R. §1.97(e)(1)).
- b. I hereby certify that no item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of this information disclosure statement. (37 C.F.R. §1.97(e)(2)).
- c. Please debit Deposit Account No. 01-2745 in the amount of \$180.00 to cover the fee under 37 C.F.R. §1.17(p) and ensure consideration of the disclosed information.

Date: 6-14-03

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Respectfully,

By:

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<p style="text-align: center;">P.F. INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>JUN 19 2003</i> (use as many sheets as necessary)</p>			Complete If Known		
			Application Number	10/032507	
			Filing Date	01/02/2002	
			First Named Inventor	Mathilde Benveniste	
			Group Art Unit		
			Examiner Name	Not Yet Assigned	
Sheet 1 of 2			Attorney Docket Number	2000-0611 P	

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	US1	6,473,414	B1	Hartley et al.	10/29/2002	
	US2	2002/0152324	A1	Sherman	10/17/2002	
	US3	6,343,071	B1	Lansford	01/29/2002	
	US4	6,078,591		Kalkunte	06/20/2000	
	US5	6,067,291		Kamerman et al.	05/23/2000	JUN 23 2003
	US6	2002/0061031		Sugar et al.	05/23/2002	
	US7	6,055,578		Williams et al.	04/25/2000	Technology Center 2100
	US8	5,999,818		Gilbert et al.	12/07/1999	
	US9	5,987,033		Boer et al.	11/16/1999	
	US10	5,892,769		Lee	04/06/1999	
	US11	5,852,723		Kalkunte et al.	12/22/1998	
	US12	5,852,405		Yoneda et al.	12/22/1998	
	US13	5,828,663		Ikegami	10/27/1998	
	US14	5,682,381		Sekihata et al.	10/28/1997	
	US15	5,644,576		Bauchot et al.	07/01/1997	
	US16	5,636,223		Reardon et al.	06/03/1997	
	US17	5,416,780		Patel	05/16/1995	
	US18	5,355,375		Christensen	10/04/1994	
	US19	5,353,287		Kuddes et al.	10/04/1994	
	US20	5,329,531		Diepstraten et al.	07/12/1994	
	US21	5,185,739		Spear	02/09/1993	
	US22	5,142,533		Crisler et al.	08/25/1992	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number (if known)	Kind Code ²				
	F1		WO 03/039054	A2	AT&T Corp.	05/08/2003		<input type="checkbox"/>
	F2		EP 0994604	A2	Lucent Technologies, Inc.	04/19/2000		<input type="checkbox"/>
Examiner Signature					Date Considered			

*EXAMINER: Initial if referenced considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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Sheet 2 of 2

Attorney Docket Number 2000-0611 P

Complete If Known

Application Number	10/032507
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First Named Inventor	Mathilde Benveniste
Group Art Unit	
Examiner Name	Not Yet Assigned

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	PA1	BONONI L., CONTI, M., and GREGORI, E., "Design and Performance Evaluation of an Asymptotically Optimal Backoff Algorithm for IEEE 802.11 Wireless LANs", <u>Proceedings of the 33rd Hawaii International Conference on System Sciences - 2000</u> , Jan. 04-07, 2000, pp 1-10.	<input type="checkbox"/>
	PA2	DENG, Dr-Jiunn and CHANG, Ruay-Shiung, "A Priority Scheme for IEEE 802.11 DCF Access Method", <u>IEICE Trans. Commun.</u> , Jan. 1999, Vol. E82-B., No. 1, PP 96-102	<input type="checkbox"/>
	PA3	IEEE Std 802.11, "Local and Metropolitan Area Networks", 1997, pg 92.	<input type="checkbox"/>
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